Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の生所、私書箱、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	CERAMIC HONEYCOMB STRUCTURAL BODY
	AND METHODS OF PREPARING THE SAME
上記発明の明細書(下記の欄でx印がついていない場合は、本書に添付)は、	the specification of which is attached hereto unless the following box is checked:
□月_日に提出され、米国出頭番号または特許協定条約 国際出願番号をとし、 (該当する場合) に訂正されました。 私は、特許請求範囲を含む上記訂正後の明細書を検討し、 内容を理解していることをここに表明します。	was filed on as United States Application Number or PCT International Application Number and was amended on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、運邦規則法典第37編第1条56項に定義されると おり、特許資格の有無について重要な情報を開示する義務が	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations,

Section 1.56.

あることを認めます。

Japanese Language Declaration

(日本語宣言書)

起は、吳国溫泉第35編119条(a)-(d)項又は365条 (b) 頃に基き下記の。 米 国以外の国の少なくとも一⇒国を指 定している特許協力条約 3 6 5 (a) 項に基ずく国際出願、又 は外国での特許出類もしくは発明者証の出類についての外国 低光機をここに主張するとともに、優先機を主張している。 本出版の前に出版された特許主たは発明者証の外国出版を以 下に、極内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出願

1<u>1-347678</u> (Pat. Appln.) Japan (Country) (Number) (番号) (国名) (Number) -(Country) (番号) (国名)

私は、第35編米国法典119条(e)項に基いて下記の米 国行託出願規定に記載された権利をここに主張いたします。

(Application No.)

(Filing Date)

(出願番号) (出願日)

私は、下記の米国法典第35届120条に基いて下記の米 国特許出願に記載された権利、 又は米国を指定している特許 協力条約365条(c)に基ずく権利をここに主張します。ま た、本出額の各請求範囲の内容が米国法具第35編112条 第1項又は特許協力条約で規定された方法で先行する米国特 許出願に開示されていない限り、その先行米国出願香提出日 以降で本出願書の日本国内主たは特許協力条約国際提出日ま での期間中に入手された、運邦規則圧臭第37編1条56項 で定義された特許資格の有無に関する重要な情報について開 示義務があることを認識しています。

(Application No.) (Filing Date) (出願母号) (出願日)。 (Filing Date) (Application No.) (出願番号) (出類日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表 明が真実であり、かつ私の入手した情報と私の信じるところ に基ずく表明が全て真実であると信じていること、さらに故 意になされた虚偽の表明及びそれと同等の行為は米国法典第 18編第1001条に基すき、罰金または拘禁、もしくはそ の両方により処罰されること、そしてそのような故意による 虚偽の声明を行なえば、出願した、又は既に許可された特許 の有効性が失われることを認識し、よってここに上記のごと く宣誓を致します。

I hereby claim foreign priority under Title 35. United States Code. Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

> Priority Not Claimed 優先権主張なし

7/December/1999 (Day/Month/Year Filed) (出版年月日)

> (Day/Month/Year Filed) (出類年月日)

I hereby claim the benefit under Title 35. United States Code. Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(Filing Date)

(出願晉号)

(出類日)

I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States . Code Section 112, 1 acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

> (Status: Patented, Pending, Abandoned) (現況: 特許許可済、係属中、放棄済)

> (Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出類に関する一切の 子統きを米特許商標局に対して遂行する弁理士主たは代理人 として、下記の者を指名いたします。(弁護士、または代理 人の氏名及び登録番号を明記のこと) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	David W. Brinkman	20817	Paul E. White, Jr.	32011	Stephen C. Glazier	31361
Raymond F. Lippitt	17519	George M. Sirilla	18221	Michelle N. Lester	32331	Paul F. McQuade	31542 -
G. Lloyd Knight	17698	Donald J. Bird	25323		<i>:</i>	Ruth N. Morduch	31044
Carl G. Love	18781		25647	G. Paul Edgell	24238	Richard H. Zaitlen	27248
Edgar H. Martin	20534	Peter W. Gowdey	25872	Lynn E. Eccleston	35861	Roger R. Wise	31204
William K. West, Jr.	22057	Dale S. Lazar	28872	David A. Jakopin	32995		
Kevin E. Joyce	20508	Glenn J. Perry	28458	Mark G. Paulson	30793		·
		Kendrew H. Colton	30368	Timothy J. Klima	34852		
				•			- 7

唯一主たは第一発明者名	Full name of sole or first inventor Keiji Ito
発明者の署名 日付	Inventor's signature Keiji etto Date Nov. 24, 2000
住所	Residence Nagoya-city Aichi-pref. Japan
割ቾ	Citizenship Japanese
私营箱	Post Office Address C/O DENSO CORPORATION, 1-1 SHOWA-CHO
	KARIYA-CITY AICHI-PREF. 448-8661 JAPAN
第二共同発明者	Full name of second joint inventor, if any Masanori Yamada
第二共同発明者 日付	Second inventor's signature Date Masanni Yamada November 24, 200
住所	Residence Nishio-shi, Aichi, Japan
国籍	Citizenship Japanese
私杏秆	Post Office Address C/O NIPPON SOKEN, INC., 14, Iwaya,
	Shimohasumi-cho, Nishio-shi, Aichi, Japan

(第三以降の共同発明者についても同様に記載し、署名をす

(Supply similar information and signature for third and subsequent joint inventors.)

	· · · · · · · · · · · · · · · · · · ·	
第三共同発明者	· · · · · · · · · · · · · · · · · · ·	Full name of third joint inventor if any Tomohiko Nakanishi
第三共同発明者	目付	Third inventor's signature Date Jomohiko Nakanishi November 24, 2
住 所	·	Residence Nishio-shi, Aichi, Japan
国 籍		Citizenship Japanese
私書箱		Post Office Address c/o NIPPON SOKEN, INC., 14, Iwaya,
		Shimohasumi-cho, Nishio-shi, Aichi, Japan
第四共同発明者		Full name of fourth joint inventor, if any
第四共同癸明者	日付	Fourth inventor's signature. Date
住 所		Residence
国 藉		Citizenship
私書箱		Post Office Address
第五共同発明者		Full name of fifth joint inventor, if any
第五共同発明者	日付	Fifth inventor's signature Date
住 所	·	Residence
国 霜		Citizenship
私書箱		Post Office Address
·		
第六共同発明者 ————————————————————————————————————		Full name of sixth joint inventor, if any
第六共同発明者	日付	Sixth inventor's signature Date
住 所		Residence
国 藩		Citizenship
私書箱	·	Post Office Address
		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

ITO et al

Atty. Ref.: 461-67

Serial No.: 09/729,847

Group: 1755

Filed: December 6, 2000

Examiner:

For: CERAMIC HONEYCOMB STRUCTURAL

BODY AND METHODS OF PREPARING

THE SAME

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

REVOCATION, NEW POWER OF ATTORNEY AND CHANGE OF ADDRESS

Assignee, the owner of an undivided one-half (1/2) interest of the above-identified patent, hereby appoints Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180 of the firm of Nixon & Vanderhye P.C., 1100 North Glebe Road, 8th Floor, Arlington, VA 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100, to transact all business in the Patent and Trademark Office in connection therewith. Every attorney at law associated with that law firm is hereby authorized to sign any paper or conduct any business on its behalf. Assignee hereby revokes all powers of attorney previously granted with respect to the subject patent.

Certificate Under 37 C.F.R. §3.73(b)

DENSO Corporation, a corporation having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan states that it is the assignee of the an undivided one-half (1/2) interest of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached and/or recorded at the United States Patent Office on _____ at Reel _____, Frame _____. The undersigned (whose title is typed below) is empowered to sign this statement on behalf of DENSO Corporation.

All correspondence regarding the above-identified patent is to be sent to:

Larry S. Nixon Nixon & Vanderhye P.C. 1100 North Glebe Road, 8th Floor Arlington, VA 22201

Telephone: 703 816 4000 Facsimile: 703 816 4100

DENSO CORPORATION

By: Name:

Masashi Kamiya General Manager

Title:

Intellectual Property Department

Date: March 4

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

1) DENSO CORPORATION 1-1 SHOWA-CHO KARIY	A-CITY AICHI-PREF. 44	8-8661 JAPAN				
2) NIPPON SOKEN, INC.						
14, Iwaya, Shimohas	umi-cho, Nishio-shi,	Aichi, Japan				
transfers to ASSIGNEE the entire and	exclusive right, title and interest to t	he invention entitled				
			etters Patent			
(a) executed on	_; [
(b) filed on) is he data, when known.	reby authorized to insert in (b) the spec	cified			
renewal, substitute, reissue or reexamin Patent(s) may be granted and including Patent(s)"). The ASSIGNOR agree(s), who ASSIGNEE, to do all acts which the Assign protection for said invention, said Letters Patent(s), in any interferent proceeding which may arise or be declared.	ation application based thereon, for a any extensions thereof (collectively, hen requested by said ASSIGNEE and SSIGNEE may deem necessary, desir including in the preparation and proces, reissue, reexamination, or public red in relation to same, such acts to it	the full term or terms for which the said hereinafter, "said application(s) and Le and without charge to but at the expense able or expedient, for securing, maintain secution of said application(s) and the suse proceeding, and in any litigation or include but not be limited to executing	of said ning and issuance of other legal all papers,			
IN WITNESS WHEREOF, t	he undersigned inventor(s) has (have) affixed his/her/their signature(s).				
1) Keizi Sto (SIGNATURE)	Keiji Ito	November 24, 2000				
2 Masanori Yamada (SIGNATURE)	Masanori Yamada (TYPE NAME)	November 24, 2000				
Jemohiko Rakanishi (SIGNATURE)	Tomohiko Nakanishi	November 24, 2000				
4)(SIGNATURE)	(TYPE NAME)	(DATE)				
SIGNATURE)	(TYPE NAME)	(DATE)				
	1-1 SHOWA-CHO KARIY 2) NIPPON SOKEN, INC. 14, Iwaya, Shimohas (hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and CERAMIC HONEYCOMB STRUG relating to International Patent Application of the United States was executed on	1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 44. 2) NIPPON SOKEN, INC. 14, Iwaya, Shimohasumi-cho, Nishio-shi, (hereinafter 'ASSIGNEE'), the receipt of which is hereby acknowledged, the transfers to ASSIGNEE the entire and exclusive right, title and interest to the CERAMIC HONEYCOMB STRUCTURAL BODY AND METHOD relating to International Patent Application PCT/IP of the United States was executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on executed on even date herewith or, if not so executed on even date herewith or, if not so executed on executed on executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on executed on even date, when known. The ASSIGNE and a little states a particular of the United States grantee executed on even date, when known. The ASSIGNE and a little state of the United States grantee executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so executed on even date herewith or, if not so ex	1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN 2) NIPPON SOKEN, INC. 14, Iwaya, Shimchasumi-cho, Nishio-shi, Aichi, Japan (hereinafter 'ASSIGNEE'), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled CERAMIC HONEYCOMB STRUCTURAL BODY AND METHODS OF PREPARING THE SAMI relating to International Patent Application PCT/IP and/or for which application for I of the United States was executed on even date herewith or, if not so executed, was: (a) executed on is hereby authorized to insert in (b) the spe data, when known. Serial No is hereby authorized to insert in (b) the spe data, when known. The ASSIGNOR agree(c), when requested by said ASSIGNEE and without charge to but at the expense ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintain enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the said Letter Plant(s), in any interference, resistence, or public use proceeding, which may arise or be declared in relation to same, such acts to include but not be limited to executing producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). **Resignature** **Resignatur			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of

ITO et al Atty. Ref.: 461-67

Serial No.: 09/729,847 Group: 1755

Filed: December 6, 2000 Examiner:

For: CERAMIC HONEYCOMB STRUCTURAL

BODY AND METHODS OF PREPARING THE SAME

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

REVOCATION, NEW POWER OF ATTORNEY AND CHANGE OF ADDRESS

Assignee, the owner of an undivided one-half (1/2) interest of the above-identified patent, hereby appoints Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180 of the firm of Nixon & Vanderhye P.C., 1100 North Glebe Road, 8th Floor, Arlington, VA 22201-4714, telephone (703) 816-4000, facsimile (703) 816-4100, to transact all business in the Patent and Trademark Office in connection therewith. Every attorney at law associated with that law firm is hereby authorized to sign any paper or conduct any business on its behalf. Assignee hereby revokes all powers of attorney previously granted with respect to the subject patent.

Certificate Under 37 C.F.R. §3.73(b)

Nippon Soken, Inc., a corporation having a place of business at 14, Iwaya,

Shimohasumi-cho, Nishio-shi, Aichi, Japan states that it is the assignee of the an
undivided one-half (1/2) interest of the entire right, title and interest in the patent
application identified above by virtue of an assignment from the inventors to the
aforesaid assignee, a copy of the assignment being attached and/or recorded at the United

States Patent Office on _______ at Reel ______, Frame ______.

The undersigned (whose title is typed below) is empowered to sign this statement
on behalf of Nippon Soken, Inc.

All correspondence regarding the above-identified patent is to be sent to:

Larry S. Nixon
Nixon & Vanderhye P.C.
1100 North Glebe Road, 8th Floor
Arlington, VA 22201
Telephone: 703 816 4000

Facsimile: 703 816 4100

Nippon Soken, Inc.

By:

Hideaki Sasaya

Title:

Executive Senior Managing Director

Date: March / 2002

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter *ASSIGNOR*) by

(Insert ASSIGNEE's	1-1 SHOWA-CHO KARIY	A-CITY AICHI-PREF. 44	8-8661 JAPAN	
Name(s) Address(es))	2) NIPPON SOKEN, INC.			
		umi-cho, Nishio-shi,	Aichi, Japan	
(Title of Invention)	(hereinafter "ASSIGNEE"), the receipt transfers to ASSIGNEE the entire and CERAMIC HONEYCOMB STRUC	exclusive right, title and interest to t	he invention entitled	
	relating to International Patent Application of the United States was executed on executed			Letters Patent
(Insert date	(a) executed on	_; [
of application, if not concurrent)	(b) filed on	,) is he data, when known.	reby authorized to insert in (b) the sp	ecified
	and to said application and all Letters is renewal, substitute, reissue or reexamine Patent(s) may be granted and including Patent(s)"). The ASSIGNOR agree(s), we ASSIGNEE, to do all acts which the All enforcing protection for said invention, said Letters Patent(s), in any interferent proceeding which may arise or be declar including separate assignments and deciproducing evidence.	ation application based thereon, for any extensions thereof (collectively, hen requested by said ASSIGNEE and SSIGNEE may deem necessary, desir including in the preparation and proce, reissue, reexamination, or public red in relation to same, such acts to	the full term or terms for which the schereinafter, "said application(s) and I admit the expension of the expension of the expension of the securing and the expension of the ex	aid Letters etters se of said aining and e issuance of or other legal g all papers,
	IN WITNESS WHEREOF, t	he undersigned inventor(s) has (have) affixed his/her/their signature(s).	
(Signatures)	1) Keiji Sto (SIGNATURE)	Keiji Ito (TYPE NAME)	November 24, 2000	
	2 Masanori Yamada (SIGNATURE)	Masanori Yamada (TYPE NAME)	November 24, 2000	
•	Jomohiko Makanishi (SIGNATURE)	Tomohiko Nakanishi	November 24, 2000	
·	4)(SIGNATURE)	(TYPE NAME)	(DATE)	
	SIGNATURE)	(TYPE NAME)	(DATE)	
			· .	